CLEAN VERSION OF AMENDED CLAIMS

Claims 4-12 should read as follows:

4.(newly added) A process for preparing a metallocene, which comprises reacting a ligand starting compound with an adduct of the formula (I),

$$M^1X_nD_a \qquad (I)$$

wherein M^1 is a metal of group III, V or VI of the Periodic Table of the Elements or an element of the Lanthanide or actinides series and n is 2, 3, 4, 5 or 6 and corresponds to the oxidation number of the metal M^1

or where M^1 is a metal of group IV of the Periodic Table of the Elements and n is 4,

and X are identical or different are each halogen, C_1-C_{10}-alkoxy-, C_8-C_{10}-aryloxy, C_1-C_{10}-alkylsulfonate, C_1-C_{10}-alkylcarboxylate, or 1,3-dicarbonylate,

a is an integer or fraction and $0 < a \leq 4$

and D is a linear, cyclic or branched oligoether or polyether containing at least two oxygen atoms or an oligothioether or polythioether containing at least two sulfur atoms.

5.(newly added) The process as claimed in claim 4, wherein M^1 is titanium, zirconium or hafnium.

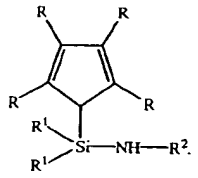
6.(newly added) The process as claimed in claim 4, wherein the metallocene is a bridged or unbridged biscyclopentadienyl complex, a monocyclopenrtadienyl complex, a multinuclear monocyclopenrtadienyl complex, a tetrahydropentalene complex or a tetrahydroindene complex.

7.(newly added) The process as claimed in claim 4, wherein D is 1,2-dimethoxyethane.

8.(newly added)A method which comprises:

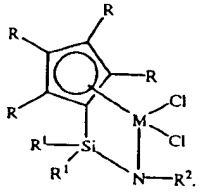
(i) reacting an alkali salt of a compound of Formula I

I



with a slurry of a $TiCl_4$.DME adduct in a non-interfering medium wherein a reaction mixture containing a compound of Formula II

II



is produced.

9.(newly added) The method of claim 8 wherein said alkali metal salt is a lithium salt.

10.(newly added) The method of claim 8 wherein said non-interfering medium is a hydrocarbon medium.

11.(newly added) The method of claim 8 wherein said non-interfering medium is Isopar E, or hexanes, or a mixture of Isopar E and diethyl ether, or a mixture of hexanes and diethyl ether.

12.(newly added) The method of claim 8 conducted at a temperature of -20°C to 0°C.